



I have 3 cards with a digit on each. What 3-digit numbers can you make with these cards?

There are 6 different 3-digit numbers. Can you find them all?

5

6

7

Write in words the largest and smallest number you have made:

Largest:

Smallest:

Now do the same with these 3 digits:

2

8

4

Write in words the largest and smallest number you have made:

Largest:

Smallest:



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Answers

Look for a systematic approach.

Page 1

765 756 675 657 576 567

Largest: seven hundred and sixty five

Smallest: five hundred and sixty seven

842 824 482 428 284 248

Largest: eight hundred and forty two

Smallest: two hundred and forty eight

Page 2

931 913 391 319 193 139

Largest: nine hundred and thirty one

Smallest: one hundred and thirty nine

754 745 574 547 475 457

Largest: seven hundred and fifty four

Smallest: four hundred and fifty seven

Page 3

862 826 682 628 286 268

Largest: eight hundred and sixty two

Smallest: two hundred and sixty eight

971 917 791 719 197 179

Largest: nine hundred and seventy one

Smallest: one hundred and seventy nine

Page 4

652 625 562 526 265 256

Largest: six hundred and fifty two

Smallest: two hundred and fifty six

873 837 783 738 387 378

Largest: eight hundred and seventy three

Smallest: three hundred and seventy eight

Name: